



**UNITED  
TECHNOLOGIES  
CARRIER**

Commercial Division  
Carrier Corporation

BULLETIN: CA-SB-17-69-11  
DATE: 12/19/69  
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## SERVICE BULLETIN

SUBJECT: SHAFT END LABYRINTH AND O-RING PACKAGE

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### PURPOSE

To transmit information regarding the availability of packages that contain a shaft end labyrinth and its associated O-rings.

### MACHINES AFFECTED

17M,P,S 30 and 40 size compressors

### BACKGROUND

There have been problems selecting the correct O-rings for each shaft end labyrinth when it comes time to order replacements.

Figure 1 shows the packages that have been assembled to solve the problem of ordering labyrinths and O-rings separately. Each package shown contains a labyrinth and the two O-rings that fit that particular labyrinth. The chart covers both seal and thrust ends of 30 and 40 size compressors only.

These packages are in stock and available from the Replacement Components Division under the part numbers listed on the chart.



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SHAFT LABYRINTH AND O-RING PACKAGE CHART

17MPS 30 COMPRESSOR

	Shaft Dia.	Laby Part No.	O-Ring Part No.	Req'd.	Laby & O-Ring Pkg.
THRUST END	3.250	17M32-2213	KK71GZ048 KK71GZ050	1 1	17M30-115
	3.250	17M32-2213	↓	↓	↓
	3.500	17S32-1473	↓	↓	17S30-105
	3.500	17S32-1473	↓	↓	↓
SEAL END	3.500	17S32-1473	KK71GZ048 KK71GZ050	1 1	17S30-105
	3.250	17M32-2213	↓	↓	17M30-115
	3.500	17S32-1473	↓	↓	17S30-105
	3.750	17SA32-2033	KK71GZ050	2	17SA30-105

17MPS 40 COMPRESSOR

	Shaft Dia.	Laby Part No.	O-Ring Part No.	Req'd.	Laby & O-Ring Pkg.
THRUST END	3.250	17M32-2213	KK71GZ048 KK71GZ050	1 1	17M30-115
	3.750	17S42-1473	KK71GZ048	2	17S40-105
	3.750	17S42-1473	KK71GZ048	2	17S40-105
SEAL END	4.250	17M42-2213	17M42-3602	2	17M40-115
	4.250	17M42-2213	↓	↓	17M40-115
	4.500	17M42-1113-1	↓	↓	17M40-115-1

FIGURE 1